

OPINION 1529

Ceutorhynchus Germar, 1824, *Rhinoncus* Schoenherr, 1825 and *Curculio assimilis* Paykull, 1792 (Insecta, Diptera): conserved, and *Curculio assimilis* Paykull, 1792 and *Curculio pericarpus* Linnaeus, 1758 designated as the type species of *Ceutorhynchus* and *Rhinoncus* respectively

Ruling

(1) Under the plenary powers:

- (a) the specific name *assimilis* Fabricius, 1775, as published in the binomen *Curculio assimilis*, and all other uses of that name prior to the publication of *Curculio assimilis* Paykull, 1792, are hereby suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy;
- (b) the following generic names are hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy:
 - (i) *Falciger* Dejean, 1821;
 - (ii) *Campylirhynchus* Dejean, 1821.

(2) Under the plenary powers:

- (a) all designations of type species for the nominal genus *Ceutorhynchus* Germar, 1824 prior to that by Thompson (1859) of *Curculio assimilis* Paykull, 1792 are hereby set aside;
- (b) all designations of type species for the nominal genus *Rhinoncus* Schoenherr, 1825 prior to that by Westwood (1838) of *Curculio pericarpus* Linnaeus, 1758 are hereby set aside.

(3) The following names are hereby placed on the Official List of Generic Names in Zoology:

- (a) *Ceutorhynchus* Germar, 1824 (gender: masculine), type species by designation under the plenary powers in (2)(a) above, *Curculio assimilis* Paykull, 1792;
- (b) *Rhinoncus* Schoenherr, 1825 (gender: masculine), type species by designation under the plenary powers in (2)(b) above, *Curculio pericarpus* Linnaeus, 1758;
- (c) *Mononychus* Germar, 1824 (gender: masculine), type species by subsequent designation by Schoenherr (1826) *Curculio pseudacori* Fabricius, 1792 (a junior subjective synonym of *Curculio punctumalbum* Herbst, 1784);
- (d) *Phytobius* Dejean, 1835 (gender: masculine), type species by subsequent designation by Thompson (1859) *Curculio quadrituberculatus* Fabricius, 1787;
- (e) *Coeliodes* Schoenherr, 1837 (gender: masculine), type species by original designation *Curculio quercus* Fabricius, 1787 (a junior primary homonym replaced by *Curculio dryados* Gmelin, 1790).

(4) The following names are hereby placed on the Official List of Specific Names in Zoology:

- (a) *assimilis* Paykull, 1792, as published in the binomen *Curculio assimilis* (specific name of the type species of *Ceutorhynchus* Germar, 1824);
- (b) *pericarpus* Linnaeus, 1758, as published in the binomen *Curculio pericarpus* (specific name of the type species of *Rhinoncus* Schoenherr, 1825);

- (c) *punctumalbum* Herbst, 1784, as published in the binomen *Curculio punctumalbum* (senior subjective synonym of *Curculio pseudacori* Fabricius, 1792, the type species of *Mononychus* Germar, 1824);
 - (d) *quadrituberculatus* Fabricius, 1787, as published in the binomen *Curculio quadrituberculatus* (specific name of the type species of *Phytobius* Dejean, 1835);
 - (e) *dryados* Gmelin, 1790, as published in the binomen *Curculio dryados*, the oldest available synonym of *Curculio quercus* Fabricius, 1787, rejected because of primary homonymy (specific name of the type species of *Coeliodes* Schoenherr, 1837).
- (5) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
- (a) *Falciger* Dejean, 1821, as suppressed in (1)(b)(i) above;
 - (b) *Campylirhynchus* Dejean, 1821, as suppressed in (1)(b)(ii) above;
 - (c) *Compylirhynchus* Hummel, 1823 (an incorrect subsequent spelling of *Campylirhynchus* Dejean, 1821).
- (6) the name *assimilis* Fabricius, 1775, as published in the binomen *Curculio assimilis* and as suppressed in (1)(a) above, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

History of Cases 2219 and 2593

An application for the conservation of *Ceutorhynchus* Germar, 1824 and *Rhinoncus* Schoenherr, 1825, and designation of type species for these genera, was received from Dr H. Silfverberg (*Universitets Zoologiska Museum, Helsingfors, Finland*) on 10 March 1977. After correspondence the case was published in BZN 36: 252–256 (February 1980). Notice of the case was sent to appropriate journals. Following publication of the first application (Case 2219) it became apparent that there was a senior homonym of one of the proposed type species. The second application (Case 2593), which sought to suppress this senior homonym, was published in BZN 44: 174–175 (September 1987). Supportive comments for the original application were received from Dr M. G. Morris (*Institute of Terrestrial Ecology, Wareham, Dorset, U.K.*) and Mr R. T. Thompson (*British Museum (Natural History), London, U.K.*). The latter also pointed out that *Rhinoncus* Schoenherr dates from 1825 (*Isis von Oken* 9, col. 586). Dr Silfverberg discovered after the publication of Case 2219 that Hummel (1823, p. 24) published the generic name *Compylirhynchus*, including in it three of the species in Dejean's *Campylirhynchus*. There is no reason to treat Hummel's name as other than an incorrect subsequent spelling of *Campylirhynchus*, the suppression of which was requested in Case 2219.

Decision of the Commission

On 1 September 1988 the members of the Commission were invited to vote on the proposals published in BZN 36: 253–255; 44: 174, together with the additional proposal to place *Compylirhynchus* Hummel, 1823 on the Official Index. At the close of the voting period on 1 December 1988 the votes were as follows:

Affirmative votes — 16: Bayer, Cocks, Corliss, Hahn, Halvorsen, Heppell, Kabata, Kraus, Melville, Mroczkowski, Ride, Savage, Schuster, Starobogatov, Uéno, Willink
 Negative votes — 1: Lehtinen.

No votes were returned by Dupuis, Gruchy and Trjapitzin.

Cogger, Holthuis and Thompson were on leave of absence.

Original references

The following are the original references to the names placed on Official Lists and Official Indexes by the ruling given in the present Opinion:

assimilis, *Curculio*, Fabricius, 1775, *Systema Entomologiae*, p. 134.

assimilis, *Curculio*, Paykull, 1792, *Monographia Curculionum Sueciae*, p. 69.

Campylirhynchus Dejean, 1821, *Catalogue de la Collection de Coléoptères de M. le Baron Dejean*, p. 84.

Ceutorhynchus Germar, 1824, *Insectorum species novae aut minus cognitae*, p. 214.

Coeliodes Schoenherr, 1837, *Genera et species Curculionidum*, vol. 4, p. 282.

Compylirhynchus Hummel, 1823, *Essais Entomologiques*, vol. 1, no. 3, p. 24.

dryados, *Curculio*, Gmelin, 1790, *Caroli Linnaei Systema Naturae, editio 13 aucta, reformata*, vol. 1, part 4, p. 1748.

Falciger Dejean, 1821, *Catalogue de la Collection de Coléoptères de M. le Baron Dejean*, p. 84.

Mononychus Germar, 1824, *Insectorum species novae aut minus cognitae*, p. 241.

pericarpus, *Curculio*, Linnaeus, 1758, *Systema naturae*, Ed. 10, p. 380.

Phytobius Dejean, 1835, *Catalogue des Coléoptères de la collection de M. le Comte Dejean*, Ed. 2, p. 282.

punctumalbum, *Curculio*, Herbst in Fuessly, 1784, *Archiv der Insektengeschichte*, Heft 5, pl. 74.

quadrutuberculatus, *Curculio*, Fabricius, 1787, *Mantissa Insectorum*, vol. 1, p. 100.

Rhinoncus Schoenherr, 1825, *Isis von Oken*, 9, col. 586.